

## Water War 2011



East Campus warriors blare their vuvuzelas during the annual East vs. West Water War on Kresge Oval yesterday evening. The water war is a time-honored Residence Exploration (REX) tradition.

BIYEUN M. BUCZYK—THE TECH

## Saturday Morning Breakfast at the 'Tute

Webcomic creator Weiner talks in 6-120

By Pearle Lipinski  
NEWS AND FEATURES DIRECTOR

Applause erupted in the standing-room-only 6-120 yesterday at 3:58 p.m. as Zachary A. Weiner, creator of popular webcomic *Saturday Morning Breakfast Cereal* (SMBC), entered the room for a Q&A session packed with questions touching on topics from fellow web comic artists to the merits of Star Wars vs. Star Trek (for the record, Weiner prefers Star Wars). The free event, sponsored by the MIT Lecture Series Committee, concluded with a signing session of the new SMBC compilation, *Save Yourself, Mammal!: A Saturday Morning Breakfast Cereal Collection*, and went an hour over its anticipated 4–6 p.m. runtime.

"This is way more than ten people," Weiner commented as he entered the packed room. He spoke on topics ranging from his internet browsing habits — "Up until this week, I was a frequent Reddit user," he said of the popular social news site and his blocking of it with a Google Chrome browser extension — to his favorite SMBC comics (it's "Viewpoints of the Universe," as he called it, at <http://www.smbc-comics.com/index.php?db=comics&id=2223#comic>), to

SMBC, Page 9



NICHOLAS CHORNAY—THE TECH

**Zachary A. Weiner**, creator of the webcomic *Saturday Morning Breakfast Cereal*, takes questions and signs books in a packed 6-120 on Monday.

## Irene slams East Coast, but MIT mostly spared

'Over-warning' against storm dangers the right approach, says EAPS professor

By Anne Cai  
STAFF REPORTER

Last Friday, Governor Deval L. Patrick declared a state of emergency in the Commonwealth of Massachusetts and called 500 National Guard troops in preparation for the landfall of Hurricane Irene, to be joined by 2000 more on Saturday. The City of Cambridge activated Code Red phone alerts — which sent pre-recorded messages warning of the threat to all landlines and to opted-in cellular phone lines — and email and text messaging alerts were sent out to the MIT community announc-

ing the Sunday closure of MIT and encouraging the community to stay indoors.

"We started preparing for Irene very early based on the forecast," said MIT Director of Facility Operations and Security John DiFava. "We made sure everyone was aware of the fact that we were about to experience a hurricane."

MIT Police also increased general patrol, but there were no police reports related to Irene. MIT also had extra custodial services and extra maintenance staff on campus to prepare for any damage.

Irene, Page 6



MANOHAR SRIKANTH—THE TECH

On Sunday, Tropical Storm Irene's high winds tore a tree branch on the median of Memorial Drive outside of McCormick Hall. Boston recorded gusts as high as 63 mph as Irene made her way across New England.

## REX/Rush 2011: Breakdown of traditions?

The start of 2011 Freshman Orientation and Residential Exploration (REX) marks the third year in a row that a REX/Rush/Recruitment agreement between the Dormitory Council (DormCon), the Interfraternity Council (IFC), the Panhellenic Council (Panhel), and the Living Group Council (LGC) has not been signed.

According to the last proposed agreement (which was not signed) indexed and listed by the LGC on Aug. 9, 2010, the REX/Rush agreement covers dormitory and living group interactions with the incoming freshmen class during the Campus Preview Weekend/Orientation/Columbus Day periods and is intended to "foster an experience that strongly encourages freshmen to explore all of the different facets of MIT's living communities, and to promote safe and responsible behavior on the part of all students."

Though the 2010 agreement was not signed because of objections from the LGC, this year, an agreement was not crafted at all.

Last year's drafted agreement included timelines for REX/rush events and advertising by dormitories and living groups, and an alcohol policy for the REX and recruitment periods. Specifically, the agreement would prohibit "slandorous behavior or defamation ... either between members or across organizations" and would restrict competitive advertising from living group affiliates during REX or from dormitories during recruitment.

Despite the lack of a formal signed agreement, there have been no reported complaints about recruiting behavior. "There's a culture that's developed of respecting the other [organizations]," said Alicia T. Singham Goodwin '14, DormCon's vice president for REX.

—Rebecca Han

## IN SHORT

**The Faculty Keynote Address and Picnic** will take place today at 11:30 a.m. in Kresge Auditorium. President Susan J. Hockfield will address the Class of 2015 at this event, in lieu of Convocation, which was canceled due to Tropical Storm Irene.

**The Athletics "Gateway"** will be held tomorrow from 2–3:30 p.m. in Rockwell Cage. Check out MIT's varsity and club sports!

**The United States First Circuit Court of Appeals affirmed this month** that

citizens, under their First Amendment rights, may videotape police officers performing their duties, as long as the recording equipment is not concealed.

**Send news information and tips to [news@tech.mit.edu](mailto:news@tech.mit.edu).**

## GETTING OUT OF THE RED

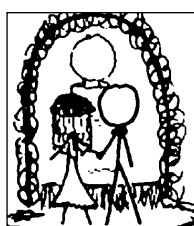
Keith Yost launches a new segment on how the U.S. can handle its debt. **OPINION, p. 4**

## SCOTT BROWN IS WRONG

At least when it comes to the debt discussion. **OPINION, p. 5**

## WHAT WOULD YOU CHANGE?

If you were POTUS? **OPINION, p. 4**



## EMPIRICAL

Will you marry me? **FUN, p. 11**

## SUMMER 2011 IN SPORTS

Too busy travelling or working to pay attention to sports? Don't worry, we did. **SPORTS, p. 12**

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# Wikileaks leaves names of diplomatic sources in cables

By Scott Shane  
*THE NEW YORK TIMES*

WASHINGTON — In a shift of tactics that has alarmed U.S. officials, the antisecrecy organization WikiLeaks has published on the Web nearly 134,000 leaked diplomatic cables in recent days, more than six times the total disclosed publicly since the posting of the leaked State Department documents began in November.

A sampling of the documents showed that the newly published cables included the names of some people who had spoken confidentially to U.S. diplomats and whose identities were marked in the cables with the warning “strictly protect.”

State Department officials and human rights activists have been concerned that such diplomatic sources, including activists, journalists and academics in authoritarian countries, could face reprisals, including dismissal from their jobs, prosecution or violence.

Since late 2010, *The New York Times* and several other news organizations have had access to more than

250,000 State Department cables originally obtained by WikiLeaks, citing them in news articles and publishing a relatively small number of cables deemed newsworthy. But The Times and other publications that had access to the documents removed the names of people judged vulnerable to retaliation.

WikiLeaks published some cables on its own website, but until the latest release, the group had also provided versions of the cables that had been edited to protect low-level diplomatic sources.

Government officials and journalists were poring over the newly released cables Monday to assess whether people named in them might face repercussions. A quick sampling found at least one cable posted Monday, from the U.S. Embassy in Australia, had a name removed, but several others left in the identities of people whom diplomats had flagged for protection. Among those named, despite diplomats’ warnings, were a U.N. official in West Africa and a foreign human rights activist working in Cambodia. They had spoken candidly to U.S. Embassy of-

ficials on the understanding that they would not be publicly identified.

The new disclosures are likely to reignite a debate over the virtues and perils of making public the confidential views of U.S. diplomats, some of whom have complained that the leaks have made their work more difficult. The disclosures take place as a federal grand jury in Alexandria, Va., continues to hear evidence in a criminal investigation of WikiLeaks for disclosing classified information.

WikiLeaks said in a statement Monday that the acceleration in disclosing the cables was “in accordance with WikiLeaks’ commitment to maximizing impact and making information available to all.” The statement suggested that it was intended to counter the “misperception” that the organization “has been less active in recent months.”

The statement said that “crowd-sourcing” the documents by posting them will allow people of different backgrounds and nationalities to interpret the cables. It was unsigned, but WikiLeaks’ founder, Julian Assange, generally drafts or approves the group’s statements.

# Gadhafi wife and relatives leave Libya for Algeria

By Kareem Fahim and Neil MacFarquhar  
*THE NEW YORK TIMES*

TRIPOLI, Libya — Algeria said Monday that it had allowed a two-vehicle caravan of Moammar Gadhafi’s relatives, including his second wife and three of his children, into the country. The flight of his relatives provided powerful new evidence of surrender by the Gadhafi clan as rebels consolidated their hold on Tripoli, the capital.

Gadhafi’s wife, Safiya, daughter Aisha, and two of his sons, Mohammed and Hannibal, all crossed into Algeria, said Mourad Benmehidi, the Algerian permanent representative to the United Nations. The spouses of Gadhafi’s children and their children arrived as well, he said.

The announcement was the first official word on the whereabouts of any members of the Gadhafi family since the colonel was routed from his Tripoli fortress by rebel forces a week ago, a decisive turn in the

Libyan conflict. The family was allowed in on “humanitarian grounds,” he said, and the Algerian government informed the head of the National Transitional Council, the rebel government in Libya, of its decision. There was no official request from the rebels for their return, Benmehidi said.

The whereabouts of Gadhafi remained unknown, along with those of his other sons, most notably Seif al-Islam, his second-in-command; Khamis, the head of an elite paramilitary brigade; and Muatassim, a militia commander and Gadhafi’s national security adviser. A rebel spokesman said Sunday that Khamis Gadhafi might have been killed on Saturday, but that no positive identification had been made.

On Monday, new hints emerged about the locations of the family and members of its inner circle. A former associate of the Gadhafi government spokesman, Moussa Ibrahim, said that Ibrahim had

sought refuge in Sirte, his hometown. Gadhafi is also from Sirte, which remains under the control of his loyalists.

The rebels have said they would not consider their victory complete until they capture or kill the colonel, who ruled Libya for nearly 42 years.

For its part, NATO seemed intent on continuing its mission, mandated by a U.N. Security Council resolution in March.

“We believe the Gadhafi regime is near collapse, and we’re committed to seeing the operation through to its conclusion,” Adm. Samuel Locklear, the head of NATO’s Joint Operations Command, said at a news conference in Doha, Reuters reported.

“Pockets of pro-Gadhafi forces are being reduced day by day,” he said. “The regime no longer has the capacity to mount a decisive operation.”

He said NATO air strikes had destroyed 5,000 military targets in Libya.

# Finance Minister chosen as Japan’s next prime minister

By Martin Fackler  
*THE NEW YORK TIMES*

TOKYO — Japan’s governing party elected Finance Minister Yoshihiko Noda to become the next prime minister on Monday, choosing a relative political unknown to lead this shaken nation’s recovery from the tsunami and nuclear accident in March, and revive its moribund economy.

It was a surprise victory for Noda, who had been seen running a distant third before Monday’s internal vote by the Democratic Party. During the campaign, Noda ran largely on economic policies, presenting himself as a pro-business, fiscal conservative who could rein in Japan’s ballooning national debt while taming the soaring yen and battling crippling price declines known as deflation.

However, political analysts said his victory was as much about seeking a fresh start for the Demo-

cratic Party. The choice of Noda, who has no large power base within the party, and is not one of the Democrats’ original founding members, appeared to be an effort to find a new common ground for a party that has been undermined by deep divisions.

Noda must now take over the daunting tasks of leading Japan’s recovery from the deadly earthquake, and the cleanup of radiation from the stricken Fukushima Daiichi nuclear plant, while also overcoming the longer-term challenges of two decades of economic stagnation, an aging population and the rise of neighboring China.

Noda will replace Naoto Kan, who failed to galvanize Japan after the disaster in March, or point a new direction for this seemingly rudderless nation.

“Can we do what is best for Japan, protect the livelihood of the Japanese people, revive the Japa-

nese economy?” Noda, 54, said in a speech. “This is what we are being called on to do.”

In Monday’s vote, Noda defeated the trade minister, Banri Kaieda, 215 to 177 in a run-off election, after a first ballot failed to produce a clear victor from a field of five candidates. Noda will be formally elected prime minister as early as Tuesday by Parliament.

Political analysts were uncertain on whether Noda would be able to overcome the political paralysis in a nation that gone through six prime ministers in five years.

“Mr. Noda’s biggest battle will be overcoming the vested interests that have made it so hard to bring change in Japan,” said Norihiko Narita, a political scientist and president of Surugadai University outside Tokyo. “It will be extremely difficult for him to fare any better than those who came before him, to say the least.”

# Medvedev sets Russian parliamentary election for December

MOSCOW — President Dmitry Medvedev on Monday set a Dec. 4 date for a parliamentary election that will almost certainly be dominated by the ruling United Russia party and will set the stage for a presidential election early next year.

But Medvedev’s announcement was overshadowed by the continuing political intrigue between him and his mentor, Prime Minister Vladimir Putin, over which of them will run for president.

The three minority parties in Parliament — the Communists, the Liberal Democrats and A Just Russia — have had little impact in the 450-seat Duma, the lower house of Parliament, where United Russia holds a two-thirds majority.

In past contests the ruling party has taken nothing for granted, and it is expected to use all the levers of power to ensure that it maintains the margin that has allowed it to pass legislation at will.

“I would very much like our next Duma to reflect the political preferences of the largest possible number of citizens,” Medvedev told the leaders of registered parties gathered at the Black Sea resort of Sochi.

—Seth Mydans, *The New York Times*

# Wireless phone networks stood up well to Irene

Wireless phone networks held up well against Irene despite widespread losses of power.

Even in cases where people were without power, many were still able to communicate using email and social networks, thanks to battery-powered mobile devices.

As cleanup crews and home owners began to assess the scope of the storm’s damage Sunday, wireless phone companies were reporting that the storm’s effect on their networks was minimal and that most customers did not experience cellular disruptions, despite the high winds and ferocious rains. The wireless providers said the full extent might not be known until after Irene moved offshore.

The Federal Communications Commission, which activated the Disaster Information Reporting System, an online tool that helps the organization gather information and assess the breadth of damage to the country’s communications networks, is still gauging the extent of the disruptions. It said Sunday that no 9-1-1 center was without service and that it had received no reports of public safety communications disruptions.

Late Sunday afternoon, Julius Genachowski, the FCC chairman, said that a handful of radio sites and thousands of wire lines went down during the storm, leaving 132,000 landline subscribers without service. The majority of those were in North Carolina and Virginia.

—Jenna Wortham and Joshua Brustein, *The New York Times*

# Storm’s push north leaves punishing inland flooding

CHESTER, Vt. — While most eyes warily watched the shoreline during Hurricane Irene’s grinding ride up the East Coast, it was inland — sometimes hundreds of miles inland — where the most serious damage actually occurred. And the major culprit was not wind but water.

Here in southern Vermont, normally pretty towns and villages were digging out from thick mud and piles of debris that Sunday’s floodwaters left behind. With roughly 250 roads and a number of bridges closed off, many residents remained stranded in their neighborhoods; others could not get to grocery stores, hospitals or work.

In upstate New York, houses were swept from their foundations and one woman drowned Sunday when an overflowing creek submerged the cottage where she was vacationing. Flash floods continued to be a concern into Monday afternoon. In the Catskill Mountains, where Gov. Andrew M. Cuomo led a helicopter tour of suffering towns, cars were submerged, crops ruined and roads washed out. In tiny, hard-hit Prattsville, what looked like a jumble of homes lay across a roadway, as if they had been tossed like Lego pieces.

“We were very lucky in the city, not quite as lucky on Long Island, but we were lucky on Long Island,” Cuomo said. “But Catskills, mid-Hudson, this is a different story and we paid a terrible price here, and many of these communities are communities that could least afford to pay this kind of price. So the state has its hands full.”

—Abby Goodnough and Danny Hakim, *The New York Times*

# Amid Syrian raids, reports of desertions

BEIRUT — Syrian security forces raided several towns and cities across Syria on Monday, in the latest assault to crush dissent against the rule of President Bashar Assad, residents and activists said.

The operations, which included towns in western, northern and central Syria, killed at least six people and wounded dozens, they said.

Troops, backed by tanks and armored vehicles, surrounded Rastan, a town near Homs in central Syria, according to the Local Coordination Committees, an activist group. Activists said at least one person was killed. Activists also said five people were killed in Sarmin in the northwestern area of Idlib, when security forces opened fire at residents during search operations.

At the same time, there were reports that dozens of soldiers, possibly encouraged by the rout in Libya of Moammar Gadhafi, had deserted their positions in a village near Homs, the country’s third-largest city, and also on the outskirts of the capital, Damascus, to join the five-month-old popular uprising against Assad and his Baath Party.

Activists said that since the uprising started in mid-March, most such desertions have taken place in the eastern tribal area of Deir al-Zour, bordering Iraq; in the northwestern province of Idlib; and in towns around Homs and Damascus.

The Free Officers of Syria, a group of soldiers and officers who left the army last month in protest of the crackdown and say they now represent defectors, published an online statement saying that “large” defections were reported in Harasta, another suburb of Damascus and that armed troops loyal to the government were chasing those defectors.

—Nada Bakri, *The New York Times*

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# Why Senator Brown is wrong

*The GOP is on the wrong side of history when it comes to debt*

**By Ryan Normandin**  
*OPINION EDITOR*

In an August 13 op-ed in the *Boston Globe* on controlling the debt, Senator Scott Brown (R-Mass.) echoed the disgust many feel with the bickering in Washington, stressing the need for bipartisan poli-

of our national debt. I am all for addressing the drivers of the debt, but this would mean ending the Bush-era tax cuts for the very top-tier earners. Take a walk through Boston sometime and talk to the average citizen of Massachusetts; you'll find that the majority of your constituents are not the multi-billionaires and would be in support

Republicans like Scott Brown can claim all they want that over-regulation kills business. You can deny to your heart's content that lack of regulation and oversight was not responsible for the economic quagmire we find ourselves in today, stemming from the 2008 financial crisis. But once again, facts beg to differ. It was the repeal of the Glass-Steagall Act by two Republicans, Senator Phil Gramm from Texas and Rep. Jim Leach from Iowa, that broke down the walls between investment banks and depository institutions. One of the arguments against doing this was that risky investments can lead to enormous losses, which could threaten deposits. And because the government insures deposits, it could be required to pay large sums if depository institutions collapsed as a result of speculation. Sound familiar? It should,

and create jobs through the repair of this country's infrastructure, which desperately needs attention. Invest in clean energy and biotechnology — not only is this increasingly becoming the future of Massachusetts, but if you let it, it could play a role in the future economy of this country. And certainly, make cuts in spending — but do not cut education and other social programs. Instead, cut the bloated defense budget, larger than what the next 19 countries in the world spends on defense combined.

Senator Brown has the right general ideas — cut spending, reform the tax code, and change regulations on banks and businesses. However, every one of his specific solutions is in the wrong direction. We need to slash the defense budget, not social programs. We need to raise taxes on

cies to control the debt. Having voted for Senator Brown myself, I was hopeful that the proposals he outlined might indeed represent the type of bipartisanship he ran on during his campaign. I was sorely disappointed to find that his idea of reaching across the aisle was the same as Speaker John Boehner's: unwilling to accept anything less than 98 percent of his demands.

His three suggestions taken together would achieve a "controlled budget" purely through spending cuts, as Republicans wanted during the debt ceiling debate. Sen. Brown asserts on multiple occasions that taxes should not be raised; on the contrary, he suggests that a tax reform package should lower rates! Raising taxes is never popular, but sometimes it is necessary. And when the choice is between either raising the lowest tax rates since at least the year 1950 or gouging Medicare, Medicaid, and education funding, it seems pretty clear which option is the right one.

The most ironic part of Sen. Brown's piece is his desire to both cut taxes and focus on addressing the long-term drivers of the debt. Well, Senator, I have some inconvenient facts for you: by 2019, the Bush tax cuts will be the largest single contributor to the U.S. debt, and taken together, the Bush tax cuts and the wars in Iraq and Afghanistan would account for nearly half

of raising taxes on the wealthy. Recent polls have found that the country as a whole agrees with me; roughly two out of three Americans support such tax increases.

Of course, in your eyes, this would put even more strain on businesses and mega-corporations, which are sitting on their piles of cash because they're "nervous" about the economic outlook and are already "over-regulated." If only you and your colleagues expressed the same concern for the other "nervous" constituencies that you are supposed to be representing: the single mother working two jobs trying to make ends meet so she can feed her children; the college student who, even if he or she manages to find enough loans to pay for school, will be starting his or her post-undergraduate life with over \$100,000 in debt; the countless individuals who have had their homes foreclosed by robo-signers.

I apologize if I have a difficult time finding sympathy for corporations who have made record profits and awarded record bonuses to their executives, but refuse to hire because they're "nervous." It would be quite a healthy experience for one of these billionaires to trade places with an average citizen to discover what it actually feels like to be "nervous." In fact, I'm willing to bet that they'd be terrified.

**Let me assure you, Senator: Unless you start paying more attention to what the majority of your constituency wants and less to those who give you the most campaign funding, you will lose in 2012.**

because this played a role in the larger crisis of 2008, as did lax regulation of predatory lending and a lack of oversight of the credit rating agencies — one of which is now so bold as to downgrade the credit of this country over a crisis it is largely responsible for.

Deregulation of business will not solve the unemployment crisis. If anything, it will exacerbate it, only speeding us more rapidly toward the next crash, which the weak Frank-Dodd Act will do little to prevent. We have a consumer economy; we depend upon individuals spending their money. When they do not have money, it is difficult to spend it. We do not need a supply-side solution, we need a demand-side answer. If Sen. Brown truly wants to create jobs and lower the unemployment rate, then he should invest in education

the obscenely rich, not cut them. We need to strengthen regulations on Wall Street if we want to prevent another 2008 collapse. Like the Senator wrote in his piece, all of us, myself included, need to accept that we will not get everything we want. But this means legitimate compromise instead of Republicans issuing a list of demands, willing to crash the entire economy if they don't get what they want. And it also means that Democrats need to be more confident in standing their ground; the people are on their side, particularly in regards to raising taxes. Let me assure you Senator: Unless you start paying more attention to what the majority of your constituency wants and less to those who give you the most campaign funding, you will lose in 2012. Remember, you win an election by earning the most votes, not the most funding.

# What would you change?

*Healthcare, smart investments, and education reform*

**President,** from Page 4

MIT, then that child should become an engineer, an entrepreneur, a researcher, not a deportee. Critics may argue that schools will lose large sums of tuition money, but in actuality, these students-turned-workers will donate as alumni. Perhaps that student might be the next Fariborz Maseeh ScD '96.

Moving away from education, I would legalize gay marriage. I have been an activist for gay marriage all my life because I champion love of all forms. Gay couples face discrimination not by their marriage status but by the legal entitlements attached. They are not allowed tax exemptions, inheritance in death, testifying in court, and thousands other rights. If I were Blind Justice, I'd smell foul disenfranchise-

ment. And if I were president...

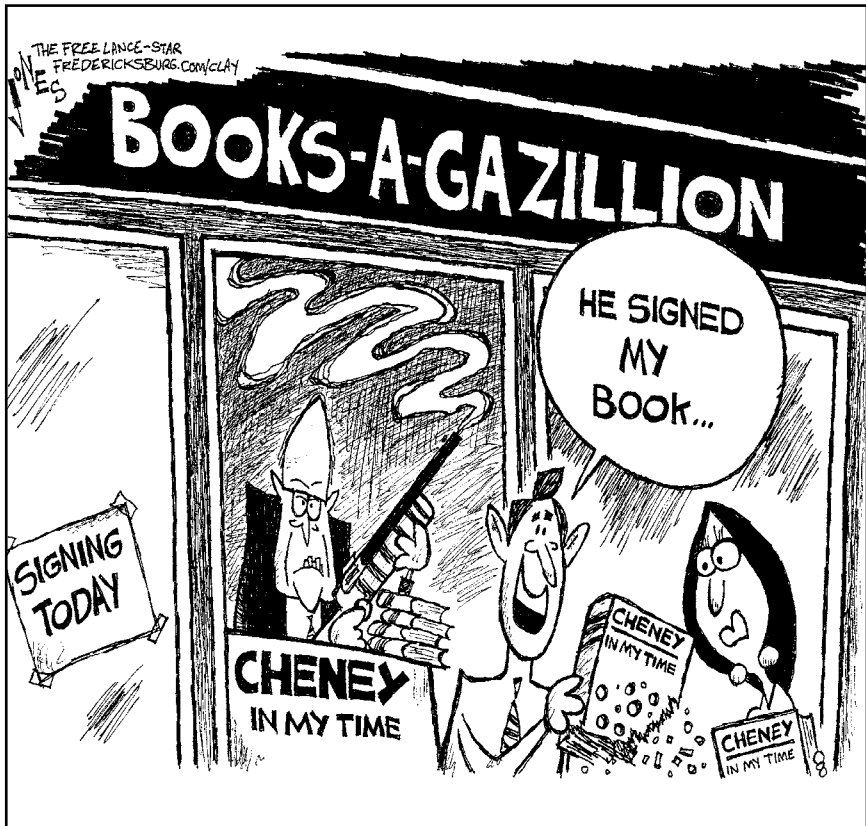
I would advocate for smart cuts in healthcare. Our healthcare system is heavily burdened by unnecessary medical procedures. In the doctor's office, patients order prescriptions and tests when they are not needed. Doctors acquiesce because doing so assuage patients' concerns that the physicians have done their jobs. The onus is on the doctor to be economic but still fully aid the patient. I would meet with hospitals to negotiate appropriate regulations so hospitals don't fall into their profligate habits.

I would also seek to raise health awareness. The U.S. falls in 11th place as healthiest nation because we do not take our checkups seriously. Preventive medicine takes a second seat to emergency medicine. Instead of taking preventive measures, we

choose expensive scans and drugs. Why? Because we can. Avastin, an ineffective anti-cancer drug with nasty side-effects, cost \$88,000 per year. Yet Medicare patients order it because it's their only option. They're better off without.

**I would terminate offshore oil-drilling and invest in alternative energy.**

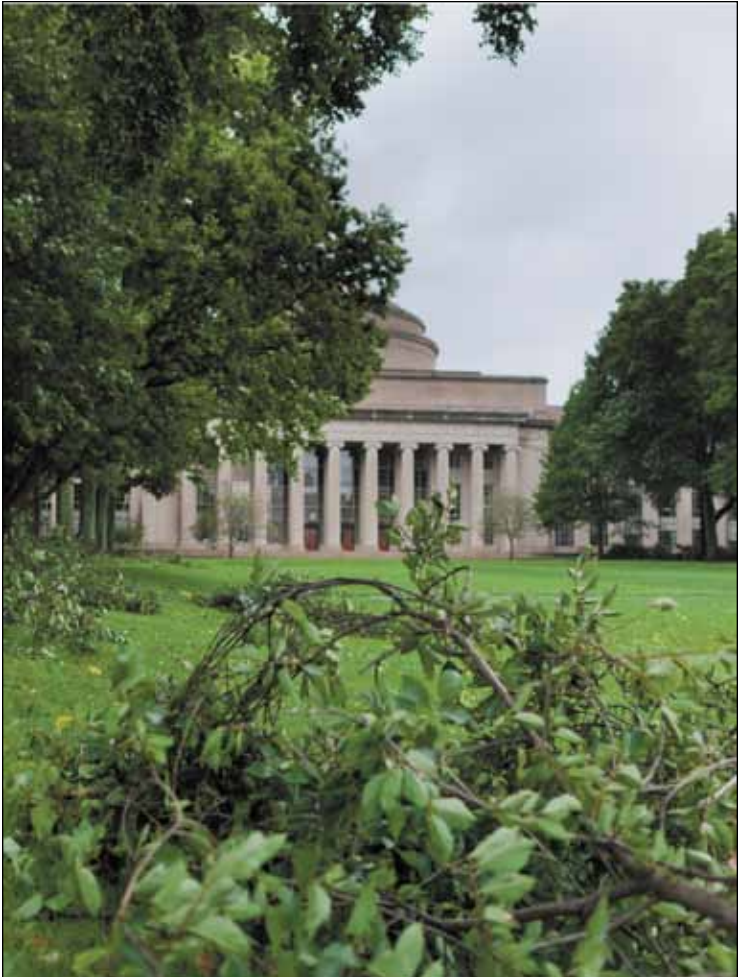
I would terminate offshore oil-drilling and invest in alternative energy. The U.S. consumes 25 percent of the world's oil, but we hold only 3 percent of world's oil reserves. Our dependence on foreign oil has precipitated disasters like the Gulf spill







A bird takes refuge on the dock of Pierce Boat House during Tropical Storm Irene this Sunday.



Many branches in Killian Court were downed after Tropical Storm Irene tore through Boston and Cambridge late Saturday night and Sunday morning. Five basements on campus were flooded, but MIT made it through mostly unscathed.

# MIT, W20 close for Irene

Campus saw little damage

Irene, from Page 1

Cafés and stores around Cambridge were advised to store or lock up all outdoor furniture, and advertisements on billboards in Porter Square were removed.

“The rain [forecast] was pretty close to being spot on,” said Professor Kerry A. Emanuel ’76 of MIT’s Department of Earth, Atmospheric, and Planetary Sciences.

Making landfall in North Carolina on Saturday morning and again in New Jersey the following day, Irene was downgraded to a tropical storm by the time it reached Cambridge Sunday morning. Tropical storms can still deliver wind speeds up to around 75 mph, but Irene had maximum winds of around 50 mph as it moved through New England (Boston recorded gusts as high as 63 mph). Eastern Massachusetts saw 4–6 inches of rain.

Convinced by pleas from Boston hospitals with shifts starting at 7 a.m. to postpone closure, the Massachusetts Bay Transportation Authority shut down all public transit service at 8 a.m. Sunday morning instead of the originally scheduled 5 a.m., citing wind gusts as the primary concern; Boston Logan International Airport remained open, but many travelers experienced cancellations and delays. Despite warnings, Sunday in Cambridge saw many people walking outside — students continued to jog outdoors and make trips to Star Market as many saw the forecasts as an exaggeration of the actual conditions.

“Forecasters have gotten quite good in the last ten to twelve years in not just [determining] forecasts, but also determining the envelope of certainty,” said Emanuel of the perceived disparity between the forecasts and the actual conditions.

“This concept has been very hard to convey to the public.”

“Forecasters quite rightly tend to err a little bit on the side of the upper side of the envelope of certainty,” he added. “There are two kinds of approaches: over-warning, and under-warning; in [the latter] case, people get killed.”

Despite Sunday seeming like just another windy New England day, MIT campus had to address several fallen trees and many branches. In addition, segments of Amherst Alley and five basements on campus flooded, said DiFava. The mayor’s hotline of Cambridge received about 180 calls for downed trees, limbs, and wires, and 200,000 people in Massachusetts lost power.

The actual mean wind speed of about 35 mph was below the forecasted 60 mph; however, the damage done was largely due to the sudden strong gusts of wind in the 60 mph range. This, combined with the “envelope of certainty,” indicates that the actual conditions were well within what was predicted, according to Emanuel.

Irene caused adjustments in the Class of 2015 orientation schedule, with the Orientation Kick-Off moved a day earlier to Saturday afternoon and Convocation canceled. W20, the Student Center, was also closed entirely. Instead of a complete rescheduling of Convocation, President Susan Hockfield will address the Class of 2015 at today’s Keynote Address in Kresge Auditorium at 11:30 a.m.

## ENTREPRENEURIAL COURSE HIGHLIGHTS FALL 2011

### 15.371J/10.807J: Innovation Teams

Students work in teams to develop commercialization strategies for innovative research projects generated in MIT laboratories. Projects cover critical aspects of commercialization, from selecting the target application and market for the technology to developing an intellectual property strategy and performing a competitive analysis. Instruction provided in communication and teamwork skills, as well as analysis of the challenges and benefits of technology transfer. Includes lectures, guest speakers, and extensive team coaching. Designed primarily for students in engineering, science, and management. Applications, resumes, and a brief statement of interest are required prior to registration.

Prereq: 15.911 or permission of instructor

Units: 4-4-4

Lecture: MW EVE (5.30-8 PM) (32-144)

Instructors: Luis Perez-Breva, Noubar Afeyan

### 15.390: New Enterprises

Covers the process of identifying and quantifying market opportunities, then conceptualizing, planning, and starting a new, technology-based enterprise. Topics include opportunity assessment, the value proposition, the entrepreneur, legal issues, entrepreneurial ethics, the business plan, the founding team, seeking customers and raising funds. Students develop detailed business plans for a start-up. Intended for students who want to start their own business, further develop an existing business, be a member of a management team in a new enterprise, or better understand the entrepreneur and the entrepreneurial process.

Units: 2-1-6

Lecture: MW2.30-4 (E62-276) or MW4-5.30 (32-141)

Instructors: Section A: Bill Aulet, Scott Stern; Section B: Howard Anderson, Scott Stern



15.360: Introduction to Technological Entrepreneurship	15.366: Energy Ventures	15.369 H2: Corporate Entrepreneurship	15.371J/10.807J: Innovation Teams
15.375J: Developmental Entrepreneurship	15.377J/6.93J: Linked Data Ventures	15.383 H2: Entrepreneurship and Sustainable Economic Development	15.385 H1: Social Innovation and Entrepreneurship
15.386 H2: Managing in Adversity	15.387: Technology Sales and Sales Management	15.389 A/B: Global Entrepreneurship Lab	15.390 A/B: New Enterprises
15.391 H2: Early Stage Capital	15.399: Entrepreneurship Lab	15.615: Basic Business Law for the Entrepreneur and Manager	
15.912 A/B H1: Strategic Management of Innovation and Entrepreneurship	15.933 H1: Strategic Opportunities in Energy	Find more information at entrepreneurship.mit.edu	





be more. be greek.  
mit fraternity rush

killian kick-off@killian  
saturday september 3 - noon





Police Log

The following incidents were reported by the Campus Police between April 4, 2011 and July 25, 2011. The dates below reflect the dates the incidents occurred. This information is compiled from the Campus Police's crime log. The report does not include alarms, general service calls, or incidents not reported to the dispatcher.

Apr 04 No. 6, (428 Memorial Dr.) 5:33 p.m., Laptop computer was stolen. Report taken.

May 13 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 6:29 a.m., Homeless person issued trespass warning.

May 16 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 9:00 a.m., Larceny of a bike.

May 16 Bldg. W84 (Tang Hall, 550 Memorial Dr.) 12:15 p.m., Report of suspicious item. West car officer takes report.

May 17 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 9:10 a.m., Caller states there is a male near W20 harassing people for money. Sector 4 responds, trespass warning issued.

May 17 Bldg. NE48 (700 Tech Square) 1:10 p.m., Report that someone passed a counterfeit \$100 bill.

May 19 Bldg. E62 (100 Main St) 9:30 a.m., Larceny of wallet. Sector 1 takes report.

May 20 Bldg. W20 (Student Center, 84 Massachusetts Ave.) 2:37 p.m., Cell phone was stolen. Sector 4 responds.

May 21 Bldg. 51 (134 Memorial Dr.) 5:05 p.m., Suspicious person.

May 22 520 Beacon Street 1:03

a.m., Boston Police call and state that a bottle was thrown at a pedestrian.

May 24 Bldg. 7 (77 Massachusetts Ave.) 12:00 p.m., Bicycle stolen, report taken.

May 27 Bldg. NW86 (70 Pacific St.) 12:00 a.m. Party reports credit card fraud.

May 27 Hayward Lot 7:00 a.m., Hit and run in the Hayward Lot. Dispatched West Car for report.

May 27 Bldg. 13 (105 Rear Massachusetts Ave.) 4:00 p.m., Reporting party states his bike was stolen. Three takes report.

May 28 Bldg. 50 (142 Memorial Dr.) 6:00 p.m., Caller reports office broken into. Sector 2 takes report.

May 30 Bldg. 26 (60 Vassar St.) 1:00 p.m., Larceny of a bicycle.

May 30 Bldg. 38 (50 Vassar St.) 5:55 p.m., Larceny of bicycle. Sector 3 responds.

May 31 Bldg. E14 (75 Amherst St.) 1:00 p.m., Received information that a suspicious male left what appears to be a pipe at the bike rack. MIT and outside agencies respond. Situation clear.

May 31 Delta Kappa Epsilon (403 Memorial Dr.) 8:02 p.m., Bicycle stolen, report taken.

Jun 02 Bldg. 41 (77 Vassar St.) 8:00 a.m., Report of laptop stolen. East car officer handles report.

Jun 02 Bldg. NW21 (190 Albany St.) 3:30 p.m., Reporting party reports attempted break-in of construction trailer — Car 290 responds.

Jun 03 Bldg. W34 (Johnson Athletics Center, 120 Vassar St.) 7:00 a.m., Bicycle stolen from Johnson Athletics Center.

Jun 05 Bldg. NW61 (Random Hall, 282 Massachusetts Ave.) 12:00 a.m., Malicious destruction of door. West car officer takes report.

Jun 06 Beta Theta Pi (119 Bay State Rd.) 9:00 p.m., Caller states malicious destruction to property. East car responds.

Jun 07 Bldg. W70 (New House, 471 Memorial Dr.) 7:32 a.m., Suspicious package found, resembled a pipe bomb. Area evacuated until all clear was issued.

Jun 08 Bldg. W35 (Zesiger Sports and Fitness Center, 100 Vassar St.) 6:00 p.m., Larceny of a cell phone from Z-center.

Jun 10 Bldg. 62 (21 Ames St.) 5:00 p.m., Party reports wallet was stolen from the 62 area report taken.

Jun 10 Bldg. E19 (400 Main St.) 7:00 p.m., Report of a stolen laptop. Dispatched sector 1.

Jun 10 Bldg. 1 (33 Massachusetts Ave.) 7:30 p.m., Caller states office door was open when they arrived at work and things were scattered around the room. Sector 3 responds.


Jun 11 Kappa Sigma (407 Memorial Dr.) 11:00 a.m., Larceny of bicycle. West car officer takes report.

Jun 13 Bldg. 32 (Stata Center, 32 Vassar St.) 7:30 p.m., Person reports mountain bike was stolen from Stata area, locked with a cable lock. Report taken.

Jun 14 Bldg. E51 (70 Memorial Dr.) 12:44 a.m., Sector 1, 2 and

Math 1... play 1

$$(A)^{3n} = (A^n)^3 = (A^3)^n \text{ but } a \neq b$$

to be shown in a later issue of  
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